share holder for licensing of know-how for 2,4- dichloroflurobenzene (IICT/ CSIR process).

(2) Shri S. Koteswara Rao, Ex-Scientist of IICT has taken the IICT CSIR process on chlorpyriphos (pesticide) to start a new manufacturing facility under M/s. Bhagiradha Chemicals & Industries Ltd., at Cheruvukommupalem, Andhara Pradesh. The company achieved a turnover of Rs. 72.22 Crores and with a proft of Rs. 10.11 Crores during the financial year 2004-05.

Plan allocations for scientific departments

1881. SHRI DHARMA PAL SABHARWAL: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that plan allocation for scientific departments have increased during the current financial plan;

(b) if so, the details thereof;

(c) whether new schemes have been introduced in areas of Research and Development during the current financial plan; and

(d) if so, the details thereof?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) Yes Sir.

(b) Plan allocation for scientific departments have been increased by 21.72% during the financial year 2005-06. The details of plan allocation for 2004-05 and 2005-06 are given below.

Sl. No.	S&T Department/Agencies	Plan Allocation 2004-05 (Rs. In crores)	Plan Allocation 2005-06 (Rs. In crores)	% increase
1	2	3	4	5
1.	Department of Atomic Energy (R&D Sector)	703.58	872.74	24.04
2.	Department of Ocean Development	200.00	340.00	70.00
3.	Department of Science & Technology	900.00	1250.00	38.88

1	2	3	4	5
4.	Department of Bio-technology	320.00	445.00	39.06
5.	Department of Scientific & Industrial Research	650.00	846.00	30.15
6.	Department of Space	2200.00	2300.00	4.45
	GRAND TOTAL	4973.58	6053.74	21.72

(c) Yes Sir.

(d) The major new research and development areas in which new initiatives have been undertaken are: micro and nano technology; nurturing of science education in the country at undergraduate level; strengthening linkages between basic research and technology through the medium of students by setting up Homi Bhabha National Institute; further thrust to fast reactor research; laser and optics; establishment of an Offshore Barge Mounted Low Temperature Desalination (LTTD) plant; early warning system for oceanogenic disasters for Tsunami and Storm Surges; stem cell programmes; bio-engineering; nano biotechnology; bio-fortification of important crop plants, solanaceae genome sequencing; intellectural property & technology management, Information Communication Technology (ICT) infrastructure renovation and refurbishment; development of Oceansat-2 satellite for oceanography and coastal studies; development of an advanced multimedia INSAT (INSAT4E/GSAT-6) satellite for mobile users; regional climate modeling studies; advanced space materials research and development for future space transportation systems; advanced propulsion research initiatives; etc.

Tsunami devastation in Tamil Nadu

1882. DR. MALAISAMY: Will the Minister of OCEAN DEVELOPMENT be pleased to state:

(a) whether it is not a fact that Tamil Nadu was the worst hit and severely affected State in terms of loss of lives, and damages during the unprecedented Tsunami disaster that occurred on 26th December, 2004;

(b) if so, would it not be a hightime to establish Tsunami Warning Centre preferably in Tamil Nadu to forewarn the people living in coastal areas and to take up necessary mitigation measures;